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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER *634-5131*

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED NOVEMBER 30, 1963

DIPHTHERIA – Two cases of diphtheria were reported for the week ended November 30. These two cases bring the cumulative total to 248 thus far in 1963.

The 1963 total represents the lowest number of cases of diphtheria ever recorded in the United States for a comparable period. The cases for each year since 1950 are shown in the table (right).

Louisiana has reported 33 cases, the greatest number for any one State this year. Georgia, South Carolina, Illinois, Florida, Alabama, and Minnesota each have reported 15 or more cases. These 7 States have accounted for 132 cases. The 116 remaining cases have been reported from 24 States. No diphtheria has been reported in 19 States.

Year	Cases	Year	Cases
1950	6059	1957	1209
1951	4127	1958	947
1952	3114	1959	935
1953	2380	1960	926
1954	2098	1961	594
1955	2044	1962	463
1956	1585	*1963*	*248**

**Through November 30 only*

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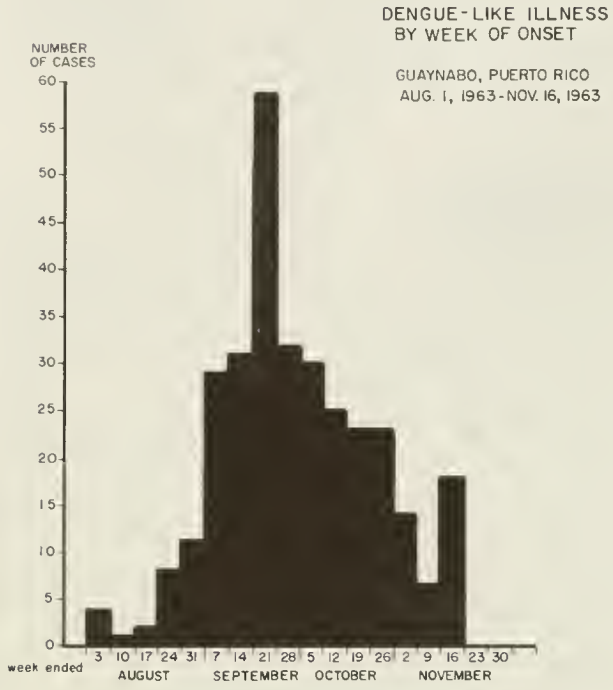
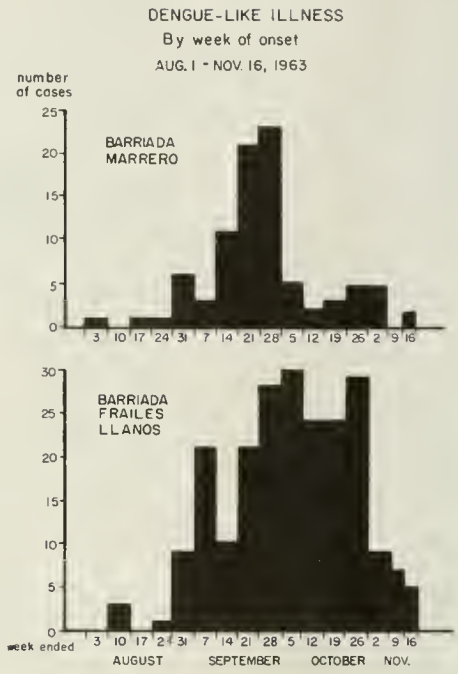
Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous week)

Disease	48th Week			Cumulative First 48 weeks		
	Ended November 30, 1963	Ended December 1, 1962	Median 1958 - 1962	1963	1962	Median 1958 - 1962
Aseptic meningitis	27	47	---	1,705	2,398	---
Brucellosis	2	8	10	335	362	675
Diphtheria	2	10	20	248	423	737
Encephalitis, infectious	16	24	29	1,431	1,704	1,703
Hepatitis, infectious and serum	554	912	912	39,644	49,748	36,027
Measles	2,315	2,907	3,582	373,628	461,136	413,445
Meningococcal infections	25	44	44	2,164	1,958	2,080
Poliomyelitis, total	1	22	56	402	848	3,124
Paralytic	1	20	45	344	673	2,167
Nonparalytic	-	1	6	40	122	631
Unspecified	-	1	5	18	53	326
Streptococcal sore throat and Scarlet fever	5,560	6,125	---	309,452	286,546	---
Tetanus	5	9	---	261	274	---
Tularemia	5	8	---	269	269	---
Typhoid fever	8	7	15	496	589	775
Typhus fever, tick-borne, (Rocky Mountain spotted)	1	-	---	174	214	---
Rabies in Animals	41	52	52	3,458	3,365	3,365

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	4	Psittacosis: Wis. - 1	70
Botulism:	39	Rabies in Man:	1
Malaria:	97	Smallpox:	-
Plague:	-	Typhus, murine:	27





EPIDEMIOLOGICAL REPORTS

Dengue Fever – Puerto Rico

During the week ended November 30, 473 cases of dengue fever were officially reported to the Puerto Rico Department of Health. This brings the 1963 total to 21,861 cases.

A follow-up morbidity survey was conducted in the township of Guaynabo on November 20. The attack rate of dengue-like illness has risen to 36.2 percent for the period August 1 through November 16. Previous surveys on October 15 and October 29 revealed attack rates of 26.7 percent and 32.3 percent, respectively.

DENGUE-LIKE ILLNESS BY AGE AND SEX
GUAYNABO, PUERTO RICO
AUGUST 1 - NOVEMBER 16, 1963

Age	Population			Cases			Attack Rates (%)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-9	143	136	279	36	51	87	25.2	37.5	31.2
10-19	109	89	198	32	43	75	29.4	48.3	37.9
20-29	58	60	118	26	30	56	44.8	50.0	47.5
30-39	48	53	101	17	25	42	35.4	47.2	41.6
40-49	42	47	89	10	18	28	23.8	38.3	31.5
50-59	23	22	45	9	8	17	39.1	36.4	37.8
60+	30	32	62	12	7	19	40.0	21.9	30.6
Unk.	1	3	4	0	0	0	-	-	-
Total	454	442	896	142	182	324	31.3	41.2	36.2

The Guaynabo cases are shown above by age group and sex. There is a significantly higher total attack rate for females as compared to the total attack rate in males. The highest attack rate continued to occur among the 20 to 29-year-old age group. The overall incidence of dengue-like illness in the Township of Guaynabo is compared to Barriada Frailes Llanos, located in the northern part of Guaynabo, and Barriada Marrero, in the southern part of Guaynabo, below:

Time Period	Location	Population	Dengue-like Illness	Attack Rates (%)
Aug. 1 – Nov. 16	Guaynabo Township	896	324	36.2
Aug. 1 – Nov. 16.	Barriodo Froiles Llanos	491	222	45.2
Aug. 1 – Nov. 16	Barriada Morrero	204	91	44.6

The 317 cases in Guaynabo with known onset are shown in the above histogram by week of onset. The outbreak reached a definite peak during the week ended September 21 and has slowly declined since that date.

The epidemic curves for Barriadas Frailes Llanos and Marrero are also shown above. There has been a decline in incidence in Barriada Frailes Llanos during November and only 4 cases have occurred in Barriada Marrero in November. *(Reported by Rafael Timothee, M.D., Director, Preventive Medical Services, Puerto Rico Department of Health, and a team from the Communicable Disease Center.)*

Dengue-like Illness – Illinois

A clinical case of dengue fever has been reported from Illinois in a 38-year-old female, who moved to Chicago from Puerto Rico.

In Puerto Rico, the patient had been caring for her parents, both of whom were convalescing from dengue fever.

On September 5, the patient left Puerto Rico by air, In flight, she developed a headache and fever. In Chicago, she experienced muscle aches and pains, also. She was hospitalized at Cook County Hospital from September 6 to September 13, 1963, where she was not noted to develop a rash.

Laboratory studies are in progress.

(Reported by Norman J. Rose, M.D., Chief, Bureau of Epidemiology, Illinois State Department of Public Health.)

Editor's Note: This is the 17th imported case of clinical dengue fever reported to the Communicable Disease Center thus far in 1963. All victims are believed to have acquired the disease while in either Jamaica or Puerto Rico, where there have been epidemics of dengue-like illness. For previous reports, see MMWR, Vol. 12, pp. 270, 308, 310, and 378.

Rabies – Washington

Rabid bats attacked and bit two individuals in separate incidents in the State of Washington recently. Both victims were given prophylactic immunization. Neither developed rabies.

On August 14, 1963, a bat attacked and bit on the right, upper eyelid a 4½-year-old girl, who was sleeping in her second floor bedroom, in Porter, Washington. The unscreened window near the child's bed was partially open; when the parents responded to their daughter's screams, they found, sitting on the floor of the room, a bat, which the father immediately killed with a broom. Four small, diagonal puncture wounds, bleeding slightly were noted on her upper eyelid.

The family consulted a physician two days later. At the request of their private physician, the bat was sent to the Washington State Department of Health Laboratory, arriving August 19. The specimen was in unsatisfactory condition for histopathological and fluorescent antibody study when received by the laboratory, but mouse inoculation tests proved positive for rabies September 4.

Therapy consisting of 1,000 units of antirabies serum and 21 daily doses of duck embryo vaccine were begun, 16 days after the bite occurred. The child has remained asymptomatic.

Epidemiological investigation revealed that only the dog on the family farm had been vaccinated for rabies (four years previously), but that none of the other animals on the farm had been immunized. Although the mother of the victim had noted as many as 70 bats leaving the house at night prior to this incident, no bats were found at the time of the epidemiological investigation. On at least two other occasions, the bats were noted to behave abnormally (one was seen sitting on the lawn at midday, another was seen sitting under the ivy in daylight).

The second incident occurred on September 8, 1963, when a Washington hunter was attacked and bitten on the forearm by a bat while the victim was asleep in a State park. The victim received three small puncture marks and subsequently developed surrounding inflammation. The bat was killed and was taken to the Okanogan Health Department.

Therapy consisting of 5,000 units of antirabies serum and a 21-day course of vaccine was started 43 hours after the bite occurred. The bat was proved rabid by the State Laboratory by both Negri body and fluorescent antibody examination.

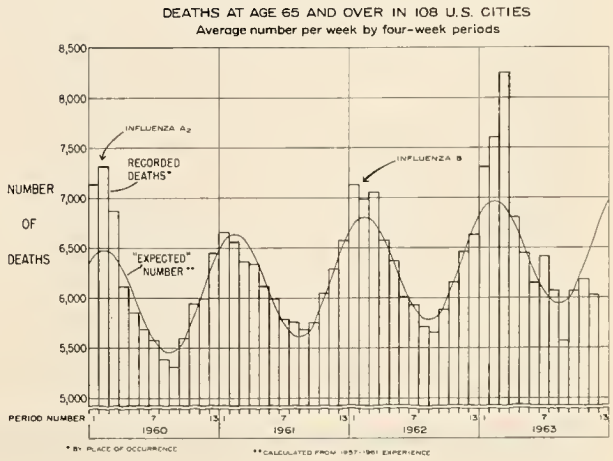
The last human case of rabies in the State of Washington occurred in 1939 as a result of a bite from a rabid dog. In the past few years, the only animals found rabid have been bats from scattered sections of the State. There were no animal rabies cases during 1962. These two have been the only cases reported thus far in 1963.

(Reported by Ernest A. Ager, M.D., Chief, Division of Epidemiology, Department of Health, Olympia, Washington.)

SUMMARY OF DEATHS AMONG PERSONS 65 YEARS AND OVER IN 108 U.S. CITIES

The weekly average number of deaths among persons 65 years and over in 108 cities for the four-week period ending November 30 was 6,025 as compared with an expected weekly average of 6,600.

	WEEK ENDING				4 Week Total	Weekly Average
	11/9	11/16	11/23	11/30		
Observed	6,187	6,062	6,457	5,395	24,101	6,025
Expected	6,494	6,564	6,636	6,706	26,400	6,600
Excess	−307	−502	−179	−1,311	−2,299	−575



(See table, page 407)

Table 3 CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

NOVEMBER 30, 1963 AND DECEMBER 1, 1962

Area	Poliomyelitis, total cases				Poliomyelitis, paralytic				Poliomyelitis, nonparalytic		Aseptic Meningitis	
	48th week		Cumulative First 48 weeks		48th week		Cumulative First 48 weeks		48th week		48th week	
	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962
UNITED STATES	1	22	402	848	1	20	344	673	-	1	27	47
NEW ENGLAND	-	-	8	9	-	-	8	8	-	-	-	-
Maine	-	-	2	-	-	-	2	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	1	1	-	-	1	-	-	-	-	-
Massachusetts	-	-	3	7	-	-	3	7	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	2	1	-	-	2	1	-	-	-	-
MIDDLE ATLANTIC	-	4	116	83	-	4	93	61	-	-	1	2
New York	-	1	9	60	-	1	6	41	-	-	1	2
New Jersey	-	2	4	9	-	2	3	9	-	-	-	-
Pennsylvania	-	1	103	14	-	1	84	11	-	-	-	-
EAST NORTH CENTRAL	-	3	54	131	-	2	43	98	-	-	4	4
Ohio	-	-	8	20	-	-	4	18	-	-	1	1
Indiana	-	1	4	21	-	-	3	16	-	-	-	-
Illinois	-	1	17	59	-	1	16	42	-	-	2	1
Michigan	-	-	16	20	-	-	16	16	-	-	1	2
Wisconsin	-	1	9	11	-	1	4	6	-	-	-	-
WEST NORTH CENTRAL	-	-	7	38	-	-	6	27	-	-	2	1
Minnesota	-	-	4	7	-	-	4	7	-	-	2	-
Iowa	-	-	-	7	-	-	-	3	-	-	-	-
Missouri	-	-	-	10	-	-	-	5	-	-	-	1
North Dakota	-	-	1	5	-	-	-	3	-	-	-	-
South Dakota	-	-	1	1	-	-	1	1	-	-	-	-
Nebraska	-	-	1	8	-	-	1	8	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	-	3	90	76	-	3	78	66	-	-	4	3
Delaware	-	-	1	-	-	-	1	-	-	-	3	2
Maryland	-	-	3	2	-	-	1	1	-	-	-	-
District of Columbia	-	-	1	2	-	-	-	1	-	-	-	-
Virginia	-	-	21	8	-	-	16	8	-	-	-	1
West Virginia	-	3	3	17	-	3	3	17	-	-	-	-
North Carolina	-	-	5	13	-	-	4	11	-	-	-	-
South Carolina	-	-	8	6	-	-	7	6	-	-	-	-
Georgia	-	-	21	17	-	-	20	14	-	-	-	-
Florida	-	-	27	11	-	-	26	8	-	-	1	-
EAST SOUTH CENTRAL	1	3	73	80	1	3	67	67	-	-	3	8
Kentucky	-	-	-	29	-	-	-	23	-	-	1	1
Tennessee	1	1	11	12	1	1	10	6	-	-	-	-
Alabama	-	-	53	22	-	-	48	22	-	-	2	-
Mississippi	-	2	9	17	-	2	9	16	-	-	-	7
WEST SOUTH CENTRAL	-	6	28	325	-	6	27	250	-	-	4	4
Arkansas	-	1	5	22	-	1	4	19	-	-	-	-
Louisiana	-	3	15	28	-	3	15	25	-	-	-	-
Oklahoma	-	2	1	31	-	2	1	22	-	-	3	1
Texas	-	-	7	244	-	-	7	184	-	-	1	3
MOUNTAIN	-	1	5	19	-	1	4	15	-	-	-	5
Montana	-	-	-	4	-	-	-	3	-	-	-	-
Idaho	-	-	1	2	-	-	1	1	-	-	-	-
Wyoming	-	-	-	2	-	-	-	1	-	-	-	-
Colorado	-	1	-	4	-	1	-	3	-	-	-	4
New Mexico	-	-	1	2	-	-	-	2	-	-	-	-
Arizona	-	-	3	3	-	-	3	3	-	-	-	1
Utah	-	-	-	2	-	-	-	2	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	-	2	21	87	-	1	18	81	-	1	9	20
Washington	-	-	2	5	-	-	2	5	-	-	-	2
Oregon	-	1	2	7	-	-	1	5	-	1	-	-
California	-	1	17	75	-	1	15	71	-	-	9	18
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	5	12	-	-	4	12	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
NOVEMBER 30, 1963 AND DECEMBER 1, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, infectious		Hepatitis, infectious and serum				Measles	
							48th week					
	48th week	Cumulative 48 weeks	48th week	Cumulative 48 weeks	48th week		Under 20 yr.	20 & over	Total		48th week	
	1963	1963	1963	1963	1963	1962	1963	1963	1963	1962	1963	1962
UNITED STATES	2	335	2	248	16	24	273	247	554	912	2,315	2,907
NEW ENGLAND	-	1	-	8	-	2	42	30	72	110	144	111
Maine	-	-	-	-	-	-	26	16	42	47	-	12
New Hampshire	-	-	-	-	-	-	6	6	12	6	4	16
Vermont	-	1	-	-	-	-	2	1	3	1	10	11
Massachusetts	-	-	-	6	-	-	7	6	13	42	24	71
Rhode Island	-	-	-	2	-	2	1	-	1	3	32	1
Connecticut	-	-	-	-	-	-	-	1	1	11	74	-
MIDDLE ATLANTIC	-	8	-	22	4	9	53	39	92	198	405	404
New York	-	4	-	13	2	7	35	22	57	91	183	149
New Jersey	-	1	-	4	-	-	4	8	12	45	62	68
Pennsylvania	-	3	-	5	2	2	14	9	23	62	160	187
EAST NORTH CENTRAL	-	46	-	34	1	3	41	30	73	123	437	934
Ohio	-	-	-	1	1	1	10	10	21	36	118	117
Indiana	-	6	-	10	-	-	7	8	15	14	70	28
Illinois	-	22	-	17	-	2	6	3	9	29	155	63
Michigan	-	6	-	4	-	-	18	9	27	42	51	218
Wisconsin	-	12	-	2	-	-	-	-	1	2	43	508
WEST NORTH CENTRAL	2	176	-	41	-	1	14	12	30	42	161	132
Minnesota	-	9	-	15	-	-	1	3	6	6	-	26
Iowa	1	131	-	1	-	-	-	2	2	7	4	62
Missouri	-	12	-	1	-	-	2	5	7	13	3	24
North Dakota	-	-	-	2	-	-	1	2	3	-	154	19
South Dakota	-	11	-	12	-	-	5	-	5	10	-	-
Nebraska	-	6	-	10	-	-	1	-	3	2	-	1
Kansas	1	7	-	-	-	1	4	-	4	4	NN	NN
SOUTH ATLANTIC	-	22	1	59	4	1	29	24	56	96	337	205
Delaware	-	-	-	-	-	-	-	1	1	4	-	1
Maryland	-	-	-	-	1	-	3	3	6	19	32	7
District of Columbia	-	-	-	1	-	-	-	2	2	2	19	-
Virginia	-	11	-	-	2	-	6	4	10	24	85	27
West Virginia	-	-	-	1	-	-	6	2	9	22	53	138
North Carolina	-	5	-	5	-	1	7	3	10	16	18	13
South Carolina	-	-	-	17	-	-	2	1	4	4	121	-
Georgia	-	3	-	18	-	-	-	-	-	1	6	-
Florida	-	3	1	17	1	-	5	8	14	4	3	19
EAST SOUTH CENTRAL	-	14	-	21	-	3	21	16	38	128	172	127
Kentucky	-	3	-	-	-	-	3	2	6	62	127	42
Tennessee	-	6	-	3	-	1	6	5	11	27	41	74
Alabama	-	5	-	15	-	-	10	7	17	22	4	3
Mississippi	-	-	-	3	-	2	2	2	4	17	-	8
WEST SOUTH CENTRAL	-	36	1	54	-	-	14	14	28	59	52	113
Arkansas	-	8	-	3	-	-	2	-	2	11	1	1
Louisiana	-	8	-	33	-	-	1	2	3	11	-	2
Oklahoma	-	5	1	7	-	-	1	1	2	8	-	-
Texas	-	15	-	11	-	-	10	11	21	29	51	110
MOUNTAIN	-	9	-	5	-	-	12	12	48	30	89	413
Montana	-	-	-	-	-	-	2	5	14	3	51	54
Idaho	-	-	-	-	-	-	-	-	2	4	3	39
Wyoming	-	1	-	-	-	-	-	3	3	1	2	-
Colorado	-	-	-	3	-	-	1	2	3	6	6	88
New Mexico	-	-	-	2	-	-	8	-	8	7	NN	NN
Arizona	-	3	-	-	-	-	-	-	15	5	15	42
Utah	-	5	-	-	-	-	1	2	3	4	4	186
Nevada	-	-	-	-	-	-	-	-	-	-	8	4
PACIFIC	-	23	-	4	7	5	47	70	117	126	518	468
Washington	-	-	-	-	-	1	5	10	15	26	195	142
Oregon	-	3	-	-	-	-	4	8	12	14	34	73
California	-	18	-	4	7	4	33	50	83	80	241	136
Alaska	-	-	-	-	-	-	5	2	7	6	46	2
Hawaii	-	2	-	-	-	-	-	-	-	-	2	115
Puerto Rico	-	1	-	13	-	-	9	2	11	13	84	16

Table 3 CASES OF SPECIFIED NOTIFIABLE DISEASES, UNITED STATES

FOR WEEKS ENDED

NOVEMBER 30, 1963 AND DECEMBER 1, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rcky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	48th wk.	Cumulative 48 weeks	48th week		48th wk.	48th wk.	48th wk.	48th wk.	Cumulative 48 weeks	48th week		Cumulative 48 weeks
	1963	1963	1963	1962	1963	1963	1963	1963	1963	1963	1962	1963
UNITED STATES....	25	2,164	5,560	6,125	5	1	5	8	496	41	52	3,458
NEW ENGLAND.....	-	130	401	482	1	-	-	1	13	-	-	32
Maine.....	-	19	17	77	-	-	-	-	2	-	-	2
New Hampshire.....	-	4	-	12	-	-	-	-	-	-	-	15
Vermont.....	-	6	1	-	-	-	-	-	1	-	-	14
Massachusetts.....	-	58	75	103	-	-	-	-	6	-	-	1
Rhode Island.....	-	12	87	34	-	-	-	-	-	-	-	-
Connecticut.....	-	31	221	256	1	-	-	1	4	-	-	-
MIDDLE ATLANTIC.....	3	301	104	308	-	-	-	-	87	-	6	112
New York.....	-	139	64	144	-	-	-	-	45	-	4	83
New Jersey.....	1	48	18	92	-	-	-	-	6	-	-	-
Pennsylvania.....	2	114	22	72	-	-	-	-	36	-	2	29
EAST NORTH CENTRAL..	6	334	503	564	1	-	-	-	63	7	13	522
Ohio.....	5	95	102	83	-	-	-	-	27	2	12	303
Indiana.....	-	44	60	54	-	-	-	-	7	2	1	52
Illinois.....	-	67	45	101	-	-	-	-	13	1	-	74
Michigan.....	1	95	213	199	1	-	-	-	11	1	-	49
Wisconsin.....	-	33	83	127	-	-	-	-	5	1	-	44
WEST NORTH CENTRAL..	2	133	236	197	1	-	3	1	28	16	13	918
Minnesota.....	1	27	18	13	-	-	1	-	3	3	4	247
Iowa.....	-	7	71	61	1	-	-	-	3	6	5	322
Missouri.....	1	39	1	-	-	-	-	1	18	3	3	162
North Dakota.....	-	15	56	67	-	-	-	-	-	3	-	38
South Dakota.....	-	7	19	8	-	-	-	-	1	1	1	94
Nebraska.....	-	25	-	1	-	-	-	-	1	-	-	32
Kansas.....	-	13	71	47	-	-	2	-	2	-	-	23
SOUTH ATLANTIC.....	2	401	573	424	1	1	-	1	72	5	5	494
Delaware.....	-	4	4	3	-	-	-	-	4	-	-	1
Maryland.....	-	57	8	16	-	-	-	-	11	-	-	2
Dist. of Columbia..	-	8	-	2	-	-	-	-	-	-	-	-
Virginia.....	-	86	196	176	-	-	-	1	9	5	-	195
West Virginia.....	-	21	178	121	-	-	-	-	7	-	3	112
North Carolina.....	1	76	33	49	-	1	-	-	16	-	-	16
South Carolina.....	-	22	28	25	-	-	-	-	6	-	-	10
Georgia.....	1	34	21	-	-	-	-	-	2	-	1	80
Florida.....	-	93	105	32	1	-	-	-	17	-	1	78
EAST SOUTH CENTRAL..	1	147	867	1,329	1	-	-	-	69	3	6	263
Kentucky.....	-	31	31	184	-	-	-	-	13	2	3	119
Tennessee.....	1	69	766	993	1	-	-	-	29	1	3	124
Alabama.....	-	24	59	24	-	-	-	-	11	-	-	20
Mississippi.....	-	23	11	128	-	-	-	-	16	-	-	-
WEST SOUTH CENTRAL..	2	196	716	706	-	-	2	1	86	6	2	656
Arkansas.....	-	14	8	2	-	-	-	-	34	1	-	82
Louisiana.....	2	80	2	22	-	-	-	1	26	-	2	49
Oklahoma.....	-	34	23	5	-	-	1	-	6	2	-	58
Texas.....	-	68	683	677	-	-	1	-	20	3	-	467
MOUNTAIN.....	1	76	1,054	1,096	-	-	-	1	19	-	1	132
Montana.....	-	3	86	45	-	-	-	-	-	-	-	-
Idaho.....	-	6	78	80	-	-	-	-	-	-	-	-
Wyoming.....	-	7	49	63	-	-	-	-	-	-	-	-
Colorado.....	-	20	413	348	-	-	-	-	6	-	-	16
New Mexico.....	-	4	238	268	-	-	-	1	6	-	-	40
Arizona.....	-	11	80	114	-	-	-	-	7	-	1	62
Utah.....	-	20	103	177	-	-	-	-	-	-	-	3
Nevada.....	1	5	7	1	-	-	-	-	-	-	-	11
PACIFIC.....	8	446	1,106	1,019	-	-	-	3	59	4	6	329
Washington.....	1	40	407	445	-	-	-	-	3	-	-	-
Oregon.....	1	33	15	14	-	-	-	-	2	-	-	13
California.....	6	348	594	530	-	-	-	3	51	4	6	307
Alaska.....	-	12	68	5	-	-	-	-	1	-	-	9
Hawaii.....	-	13	22	25	-	-	-	-	2	-	-	-
Puerto Rico.....	-	8	6	1	1	-	-	-	13	1	-	14

Table 4 (D). TOTAL DEATHS AMONG PERSONS 65 YEARS AND OVER IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.)°

Area	For weeks ending			
	11/9	11/16	11/23	11/30
NEW ENGLAND:				
Boston, Mass.	128	125	119	133
Bridgeport, Conn.	24	31	26	15
Cambridge, Mass.	18	17	19	21
Fall River, Mass.	17	22	21	11
Hartford, Conn.	20	29	30	27
Lowell, Mass.	11	14	20	26
Lynn, Mass.	14	10	11	24
New Bedford, Mass.	20	21	21	13
New Haven, Conn.	40	28	28	21
Providence, R.I.	47	39	45	42
Somerville, Mass.	9	11	15	8
Springfield, Mass.	27	28	27	25
Waterbury, Conn.	22	17	16	10
Worcester, Mass.	28	29	39	34
MIDDLE ATLANTIC:				
Albany, N.Y.	29	24	22	22
Allentown, Pa.	18	30	22	27
Buffalo, N.Y.	72	91	78	50
Camden, N.J.	21	29	18	18
Elizabeth, N.J.	21	22	18	16
Erie, Pa.	21	29	29	24
Jersey City, N.J.	38	50	40	38
Newark, N.J.	43	55	40	44*
New York City, N.Y.	909	837	972	843
Paterson, N.J.	21	22	15	18
Philadelphia, Pa.	270	262	292	265
Pittsburgh, Pa.	88	98	110	29
Reading, Pa.	21	39	46	14*
Rochester, N.Y.	57	69	64	63
Schenectady, N.Y.,	24	7	21	13
Scranton, Pa.	19	19	22	26
Syracuse, N.Y.	38	34	39	35
Trenton, N.J.	24	24	25	10
Utica, N.Y.	23	20	16	15
Yonkers, N.Y.	25	19	23	19
EAST NORTH CENTRAL:				
Akron, Ohio	29	25	34	27
Canton, Ohio	15	16	23	20
Chicago, Ill.	395	379	444	370
Cincinnati, Ohio	89	81	98	72
Cleveland, Ohio	93	121	109	80
Columbus, Ohio	54	81	48	66
Dayton, Ohio	51	42	55	39
Detroit, Mich.	188	189	169	159
Evansville, Ind.	30	24	19	18
Flint, Mich.	15	18	14	35
Fort Wayne, Ind.	27	33	26	25
Gary, Ind.	18	18	11	16
Grand Rapids, Mich.	41	29	39	27
Indianapolis, Ind.	101	78	72	51
Madison, Wis.	12	19	20	15
Milwaukee, Wis.	63	95	75	63
Peoria, Ill.	15	15	16	14
Rockford, Ill.	19	18	30	17
South Bend, Ind.	23	14	24	19
Toledo, Ohio	57	55	70	55
Youngstown, Ohio	30	45	31	49
WEST NORTH CENTRAL:				
Des Moines, Iowa	36	31	47	26
Duluth, Minn.	17	20	19	19
Kansas City, Kans.	23	13	19	19
Kansas City, Mo.	87	83	89	64
Lincoln, Nebr.	16	25	13	16
Minneapolis, Minn.	66	53	77	65
Omaha, Nebr.	40	48	48	30
St. Louis, Mo.	108	138	157	111
St. Paul, Minn.	45	48	48	49
Wichita, Kans.	27	31	35	25
SOUTH ATLANTIC:				
Atlanta, Ga.	55	63	70	34
Baltimore, Md.	121	109	133	106
Charlotte, N.C.	10	15	13	11
Jacksonville, Fla.	35	27	26	26
Miami, Fla.	42	37	42	20
Norfolk, Va.	25	17	34	19
Richmond, Va.	37	36	36	39
Savannah, Ga.	16	18	27	18
St. Petersburg, Fla.	47	59	76	52*
Tampa, Fla.	32	34	43	37
Washington, D.C.	76	81	101	97
Wilmington, Del.	19	24	19	21
EAST SOUTH CENTRAL:				
Birmingham, Ala.	38	30	49	33
Chattanooga, Tenn.	28	24	25	20
Knoxville, Tenn.	19	15	16	18
Louisville, Ky.	59	53	89	32
Memphis, Tenn.	62	65	67	45
Mobile, Ala.	28	15	15	24
Montgomery, Ala.	10	18	12	13
Nashville, Tenn.	47	39	46	32
WEST SOUTH CENTRAL:				
Austin, Tex.	23	12	19	16
Baton Rouge, La.	17	24	11	11
Corpus Christi, Tex.	8	17	12	15
Dallas, Tex.	72	68	64	65
El Paso, Tex.	28	16	15	10
Fort Worth, Tex.	35	25	30	32
Houston, Tex.	65	78	71	60
Little Rock, Ark.	20	20	23	10
New Orleans, La.	83	81	88	85
Oklahoma City, Okla.	36	36	46	15
San Antonio, Tex.	53	65	53	38
Shreveport, La.	32	24	25	15
Tulsa, Okla.	33	24	20	11
MOUNTAIN:				
Albuquerque, N. Mex.	18	13	11	10
Colorado Springs, Colo.	8	7	6	11
Denver, Colo.	75	65	70	56
Ogden, Utah.	8	11	7	14
Phoenix, Ariz.	54	43	51	45
Pueblo, Colo.	8	7	6	7
Salt Lake City, Utah.	30	28	29	31
Tucson, Ariz.	28	24	29	15
PACIFIC:				
Berkeley, Calif.	7	15	13	9
Fresno, Calif.	18	31	16	15
Glendale, Calif.	16	40	30	18
Honolulu, Hawaii	20	15	11	15
Long Beach, Calif.	40	33	47	43
Los Angeles, Calif.	307	265	260	234
Oakland, Calif.	55	55	44	44
Pasadena, Calif.	15	26	17	27
Portland, Oreg.	79	51	89	41
Sacramento, Calif.	32	40	34	32
San Diego, Calif.	47	45	47	44
San Francisco, Calif.	112	105	113	96
San Jose, Calif.	17	27	13	25
Seattle, Wash.	84	75	75	67
Spokane, Wash.	24	42	33	35
Tacoma, Wash.	29	29	25	21
San Juan, P.R.	21	9	21	(---)

*Estimate - based on average percent of divisional total.
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages	9,614
4(B) Pneumonia-Influenza Deaths, all ages	367
4(C) Total Deaths under 1 Year of Age	622
4(D) Total Deaths, Persons 65 years and over	5,395

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INTERNATIONAL NOTES – QUARANTINE MEASURES

Dengue Fever – Jomoico

For the 2 week period ended November 23, 151 cases of dengue fever were officially reported in Jamaica. Forty cases were reported for the week ended November 16. A total of 111 cases, including delayed reports, were recorded during the week ended November 23.

These cases bring the cumulative total to 1,238 cases thus far in 1963.

(Reported by Dr. Ruth Puffer, Pan American Health Organization, Washington.)

Poliomyelitis – Conada

Five cases of paralytic poliomyelitis were reported from Canada for the week ended November 23. This brings the cumulative total to 109 paralytic cases thus far in 1963.

Of the week's total, 3 were reported from New Brunswick, 2 from Quebec. New Brunswick's 1963 total is now 6 cases. In each of the past 2 years, New Brunswick has experienced one case of paralytic poliomyelitis for comparable periods. Quebec's 1963 total is 99 cases. For comparable periods in 1962 and 1961, 52 and 108 cases were reported, respectively.

(Reported in the Weekly Bulletin, Canadian Department of National Health and Welfare.)

QUARANTINE MEASURES

Immunizotion Informotion for Internotionol Trovel PHS 384, 1963-64 Edition

Page 9 – insert under the list of 'approved stamps and seals' "The Impression Seal of the Public Health Service."

Page 73 – insert the yellow fever vaccination centers for the Mayo Clinic, Rochester, Minnesota, and the Gallatin County Health Department, Bozeman, Montana, as listed in the "Morbidity and Mortality Weekly Report" for the week ended November 8, 1963, Vol. 12, p. 376.

The hours for the Mayo Clinic should be changed to Tuesday, 11:00 A.M., by appointment only.

In addition to the established procedures for reporting morbidity and mortality, the Communicable Disease Center welcomes accounts of interesting outbreaks or cases. Such accounts should be addressed to:

Lawrence K. Altman, M.D., Editor
Morbidity and Mortality Weekly Report
Communicable Disease Center
Atlanta, Georgia 30333

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